Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Michael L. Sweigart

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

BY

(Signature of person authorized to sign)

(Signature of Contracting Officer)

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE 30-105

STANDARD FORM 30 (Rev. 10-83) Prescribed by GSA FAR (48 CFR) 53.243

Contract NAS8-40836 Modification No. 20 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$10,747,495	\$	0	\$10,747,495	\$295,362	\$425,840	\$11,468,69	7	\$10,620,318	
This Mod	0		0		00		0	0	<u>_</u>	597,312
New Total	\$10,747,495	\$	0	\$10,747,495	\$295,362	\$425,840	\$11,468,697	7	\$11,217,630	

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated January 29, 1997.

B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990) is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUNE 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$10,709,348. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 25, 1997.
 - (b) An additional amount of \$508,282 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost Provisional Award Fee	\$10,129,779 195,177	\$579,569 17.743	\$10,709,348 212,920
Award Fee Earned	295,362	0	295,362
Total Sum Allotted	\$10,620,318	\$597,312	\$11,217,630
		Œ 1 C 1 \\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\	

<u>DCN</u>	Program Code	Appropriation	<u>Amount</u>
W-7-ED-00203 (1F)	242-71-20-M145-ED-7-00S-651-2550 242-71-20-M145-ED-7-00S-621-2550	807/80110	\$ 40,000 180,000
P-6-EM-00206(S7)(1F)	953-36-00-S651-EM-6-00M-335-2550	806/70111	\$ 76,433
W-6-ES-00209(S8)(1F)	229-18-46-M145-FA-6-51S-740-2550 963-40-08-M145-ES-6-00S-770-2550 962-29-08-M145-ES-6-00S-770-2550 962-23-00-M145-ES-6-00S-770-2550 578-12-29-M145-FA-6-00S-740-2550 963-80-05-M145-ES-6-00S-770-2550 963-30-01-M145-ES-6-00S-770-2550 963-80-06-M145-ES-6-00S-770-2550 962-28-08-M145-ES-6-00S-770-2550 148-35-18-M145-FA-6-51S-LIS-2550 947-15-00-M145-ES-6-00S-770-2550	806/70110	\$ 4,100 56,380 161 11,187 69,242 10,000 5 78,000 304 69,000 2,500
		TOTAL	\$597,312

			CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT OF SOLICITATION NO.	N/MODIFICATION OF CO 3. EFFECTIVE DATE	NTRACT	12 N/PURCHASE REQ. NO.	1 3
	J. EFFECTIVE DATE			5. PROJECT NO. (If applicable)
6. ISSUED BY COD	5 5 5 5		ED-00203 (1F) RED BY (If other than Item 6)	CODE
	E GP22-G	7. ADMINISTER	RED BY (If other than Item 6)	CODE
GP22		MOTO	-l OD00 0/0	a Daggarall
Procurement Office George C. Marshall Space Fl	ight Contor	205-544	dm: GP22-G/Sandr	a Presneii
National Aeronautics and Sp		205-544	-0310	
Marshall Space Flight Center				
8. NAME AND ADDRESS OF CONTRACTOR	No., street, county, State, and Zip (Code) (✓)	9A. AMENDMENT OF SOL	ICITATION NO.
		, ,	1	
Sverdrup Technology, Inc.				
MSFC Group			9B. DATED (SEE ITEM 11))
620 Discovery Drive				
Huntsville, AL 35806			10A. MODIFICATION OF C	ONTRACT/ORDER NO.
			NAS8-40836	
		X	AOD DATED (OFF ITEM 4	0)
CODE	ACILITY CODE		10B. DATED (SEE ITEM 1)	3)
17071	ACILITY CODE		02/26/96	
11. THIS IT	EM ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIC	DNS
The above numbered solicitation is ame	nded as set forth in Item 14. The h	our and date specifi	ied for receipt of Offers	is extended, is not
extended.				ef the efellowing months also
Offers must acknowledge receipt of this amend	·			ŭ
(a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram	g copies of the amendment; which includes a reference to the s	(b) By acknowledging colicitation and amer	ng receipt of this amendment	on each copy of the offer F YOUR ACKNOWLEDGEMENT
TO BE RECEIVED AT THE PLACE DESIGNAT YOUR OFFER. If by virtue of this amendment	ED FOR THE RECEIPT OF OFFER	S PRIOR TO THE H	OUR AND DATE SPECIFIED	MAY RESULT IN REJECTION OF
telegram or letter makes reference to the solici	<u>tation and this amendment, and is </u>	received prior to the	opening hour and date speci	fied.
12. ACCOUNTING AND APPROPRIATION DATA 477-72-88-M145-ED-7-00M-6		10 12 M115	ED 7 00M 624 2550	0.00
807/80111	131-2330 φ73,000 200	7-40-13-W145	-ED-7-001VI-021-2550	J \$80,000
	HIS ITEM APPLIES ONLY TO MOD	DIFICATIONS OF CO	ONTRACTS/ORDERS,	
(✓) A. THIS CHANGE ORDER IS ISSUED	MODIFIES THE CONTRACT/ORD			MADE IN THE CONTRACT
ORDER NO. IN ITEM 10A.	TORGOANT TO: (Specify author)	ly) THE CHANGES	OLITORITINITEM 14 ARE	WADE IN THE CONTRACT
B. THE ABOVE NUMBERED CONTR	ACT/ORDER IS MODIFIED TO REF	LECT THE ADMINI	STRATIVE CHANGES (such a	as changes in paying office,
appropriation date, etc.) SET FORTH	<u>'</u>		()	
C. THIS SUPPLEMENTAL AGREEME	INT IS ENTERED INTO PURSUAN	I TO AUTHORITY C	r:	
X D. OTHER (Specify type of modificati	on and authority) EAR CLAUSES	52 217 0 "ODTION	TO EVTEND THE TERM OF T	THE CONTRACT "
AND 52.232-22, "LIMITATION OF FUN			TO EXTEND THE TERM OF T	THE CONTRACT,
E. IMPORTANT: Contractor X is not,	is required to sign this docum	nent and return	copies to the issuing office	ce.
14. DESCRIPTION OF AMENDMENT/MODIFIC	ATION (Organized by UCF section	headings, including	g solicitation/contract subject	matter where feasible.)
See Page 2 for description.				
Except as provided herein, all terms and condi	ions of the document referenced in	Item 9A or 10A, as	heretofore changed, remains	unchanged and in full force and
effect. 15A. NAME AND TITLE OF SIGNER (Type or)	print)	16A. NAME AND	TITLE OF CONTRACTING OF	FICER (Type or print)
The same same same same same same same sam	······ ·		3. 33.1110.01110 01	: :==::(:)p= o: p::::()
		Byron W.	Butler	
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED		ATES OF AMERICA	16C. DATE SIGNED
		BY		
(Signature of person authorized to sign)			re of Contracting Officer)	

Contract NAS8-40836 Modification No. 21 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
								1		
Previous	\$10,747,495	\$	0	\$10,747,495	\$295,362	\$425,840	\$11,468,69	97 j	\$11,217,630	
This Mod	10,964,888		0	10,964,888	0	751,661		11,716,549	<u>_</u>	155,000
New Total	\$21,712,383	\$	0	\$21,712,383	\$295,362	\$1,177,501	\$23,185,2	46	\$11,372,630	

The purpose of this modification is to exercise Option No. 1 and extend the period of performance of the contract through February 25, 1998. In addition, this modification provides incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated <u>January 29, 1997</u>. The total estimated cost of Option No. 1 is \$10,964,888 with a potential award fee of \$751,661. The following changes are hereby made to the contract:

- 1. Clause B.2 <u>ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993)</u>, paragraphs (a) and (b) are deleted in their entirety and the following is substituted in lieu thereof:
 - "B.2 ESTIMATED COST AND AWARD FEE (1852.216-85) (SEPTEMBER 1993)
- (a) The estimated cost of this contract is \$21,712,383. The maximum available award fee, excluding base fee, if any, is \$1,488,408. The base fee is \$-0-. Total estimated cost, base fee, and maximum award fee are \$23,200,791.
 - (b) Breakout of contract cost and fees is as follows:

Period Covered	Estimated Cost	Base <u>Fee</u>	Maximum Award <u>Fee</u>	Total Contract <u>Value</u>
02/26/96 - 02/25/97	\$10,747,495	\$-0-	\$736,747	\$11,484,242
02/26/97 - 02/25/98	\$10,964,888	\$-0-	\$751,661	\$11,716,549

Breakout of earned award fee is as follows:

Period	Earned
Covered	Award Fee
2/26/96 - 8/31/96	\$295,362"

2. Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUNE 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$10,839,293. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through March 13, 1997.
 - (b) An additional amount of \$533,337 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost	10,709,348	\$129,945	\$10,839,293
Provisional Award Fee	212,920	25,055	237,975
Award Fee Earned	295,362	0	295,362
Total Sum Allotted	\$11,217,630	\$155,000	\$11,372,630

Contract NAS8-40836 Modification No. 21 Page 3

3. Clause F.2 <u>PERIOD OF PERFORMANCE 1852.212-74</u>) (DEC 1988), paragraph (a) is deleted in its entirety and the following is substituted in lieu thereof:

"F.2 PERIOD OF PERFORMANCE 1852.211-72) (DECEMBER 1988)

(a) The period of performance of this contract shall be February 26, 1996, through February 25, 1998."

4451D4517 05 001 101747	01/140	1. CONTRACT ID CODE	PAGE OF PAGES		
2. AMENDMENT OF SOLICITATION NO.		EFFECTIVE DATE		12 N/PURCHASE REQ. NO.	5. PROJECT NO. (If
			_		applicable)
6. ISSUED BY	ODE	March 31, 1997		e Page 1.a RED BY (If other than Item 6)	CODE
GP22		GP22-G	7. 7.500000000	(LD D1 (II other than hem o)	
Procurement Office			MSEC A	dm: GP22-G/Sandra	a Presnell
George C. Marshall Space	Flight C	Center	205-544		a i resileli
National Aeronautics and					
Marshall Space Flight Cen	ter, AL	35812			
8. NAME AND ADDRESS OF CONTRACTO	OR (No., stre	eet, county, State, and Zip C	ode) (✓)	9A. AMENDMENT OF SOLI	CITATION NO.
Sverdrup Technology, Inc.				9B. DATED (SEE ITEM 11)	
MSFC Group				96. DATED (SEETTEMITT)	
620 Discovery Drive				10A. MODIFICATION OF CO	ONTRACT/ORDER NO
Huntsville, AL 35806				NAS8-40836	Sittion of the Entire Sitting
			X	NA30-40030	
			, , , , , , , , , , , , , , , , , , ,	10B. DATED (SEE ITEM 13	3)
CODE 14671	FACILITY	CODE		02/26/96	
	ITEM O	NLY APPLIES TO	AMENDMEN	TS OF SOLICITATION	NS
The above numbered solicitation is a extended.	amended as	set forth in Item 14. The ho	our and date specifi	ed for receipt of Offers	is extended, is not
Offers must acknowledge receipt of this am	nendment pr	ior to the hour and date spe	cified in the solicita	ation or as amended, by one o	f the following methods:
(a) By completing Items 8 and 15, and retur	ning	copies of the amendment; (b) By acknowledgir	ng receipt of this amendment	on each copy of the offer
submitted; or (c) By separate letter or telegroup TO BE RECEIVED AT THE PLACE DESIGN	ram which ir IATED FOR	ncludes a reference to the so THE RECEIPT OF OFFERS	olicitation and amer SPRIOR TO THE H	idment numbers. FAILURE O OUR AND DATE SPECIFIED I	F YOUR ACKNOWLEDGEMENT MAY RESULT IN REJECTION OF
YOUR OFFER. If by virtue of this amendm telegram or letter makes reference to the so	ent you des	ire to change an offer alread	dy submitted, such	change may be made by teleg	ram or letter, provided each
12. ACCOUNTING AND APPROPRIATION			eceived prior to the	opening nour and date specii	iea.
See Page 1.a					
1:		M APPLIES ONLY TO MOD FIES THE CONTRACT/ORD			
(✓) A. THIS CHANGE ORDER IS ISSI ORDER NO. IN ITEM 10A.					MADE IN THE CONTRACT
ORDER NO. IN ITEM TOA.					
X B. THE ABOVE NUMBERED CON	ITRACT/OR	DER IS MODIFIED TO REF	ECT THE ADMINI	STRATIVE CHANGES (such a	as changes in paving office
appropriation date, etc.) SET FOR	TH IN ITEM	14, PURSUANT TO THE AU	THORITY OF FAR	43.103(b) AND CONTRACTOR	R'S LETTER DATED 3/28/97.
C. THIS SUPPLEMENTAL AGREE	EMENT IS E	NTERED INTO PURSUANT	TO AUTHORITY O	F:	
D. OTHER (Specify type of modifi	ication and a	authority			
E. IMPORTANT: Contractor X is no	nt Π is r	required to sign this docum	ent and return	copies to the issuing office	re.
14. DESCRIPTION OF AMENDMENT/MOD					
					,
See Page 2 for description	١.				
Except as provided herein, all terms and co	onditions of t	the document referenced in	Item 9A or 10A, as	heretofore changed, remains	unchanged and in full force and
effect. 15A. NAME AND TITLE OF SIGNER (Type	or print)	1	16A. NAME AND	TITLE OF CONTRACTING OF	FICER (Type or print)
	F7		<u>-</u>		(2r · · r ····y
			Sandra L	. Presnell	
15B. CONTRACTOR/OFFEROR		15C. DATE SIGNED	16B. UNITED ST	ATES OF AMERICA	16C. DATE SIGNED
				SIGNED BY L. PRESNELL	March 31, 1997
(Signature of person authorized to s.	ign)	1		re of Contracting Officer)	

Contract NAS8-40836 Modification No. 24 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$14,795,980	
This Mod	0		0	_	00	0	_	0	_	1,802,178
New Total	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613	3	\$16,598,158	

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated <u>March 28, 1997.</u>

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$15,676,980. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through August 13, 1997.
 - (b) An additional amount of \$921,178 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	Previous	This Action	<u>Total</u>
Estimated Cost Provisional Award Fee Award Fee Earned Total Sum Allotted	\$13,975,024 175,387 <u>645,569</u> \$14,795,980	\$1,701,956 100,222 0 \$1,802,178	\$15,676,980 275,609 <u>645,569</u> \$16,598,158

<u>DCN</u>	Program Code	Appropriation	Amount
P-6-EM-00206(S8) (1F)	953-36-00-S651-EM-6-00M-335-2550	806/70111	\$1,473,528
P-7-EL-00205(S2)(1F)	477-72-61-M145-EL-7-00M-213-2550	807/80111	34,000
W-7-ES-00209(S1) (1F)	963-60-30-M145-ES-7-00S-770-2550 274-62-00-M145-ES-7-00S-W15-2550	807/80110	110,000 25,000
P-7-ED-00203(S1) (1F)	477-72-04-M145-ED-7-00M-621-2550 953-36-00-S651-ED-7-00M-631-2550	807/80111	25,000 40,000
W-7-EB-00202(1F)	146-07-00-F690-EB-7-9QS-452-2550 839-88-04-M145-EB-7-00S-452-2550	807/80110	8,000 70,650
P-7-EH-00204(S1)(1F)	953-74-40-M145-EA-7-00M-599-2550	807/80111	<u>16,000</u>
		Total	\$1,802,178

A B4E	NOMENT OF COLICITATION	1. CONTRACT ID CODE	PAGE OF PAGES				
	NDMENT OF SOLICITATION ENDMENT/MODIFICATION NO.	AMODIFICATION OF CO		V/PURCHASE REQ. NO.	1 2 5. PROJECT NO. (If		
	25	May 12, 1997	Se	applicable)			
6. ISS	UED BY CODE			RED BY (If other than Item 6)	CODE		
Pi G Na	P22 rocurement Office eorge C. Marshall Space Fliq ational Aeronautics and Spa arshall Space Flight Center,	ce Administration	MSFC A 205-544	dm: GP22-G/Sandra 0318	a Presnell		
	ME AND ADDRESS OF CONTRACTOR (A		ode) (✓)	9A. AMENDMENT OF SOL	CITATION NO.		
M 62	verdrup Technology, Inc. SFC Group 20 Discovery Drive untsville, AL 35806			9B. DATED (SEE ITEM 11) 10A. MODIFICATION OF CO			
			X	NAS8-40836			
				10B. DATED (SEE ITEM 13	3)		
CODE	14671 FAC	CILITY CODE		02/26/96			
	11. THIS ITE	M ONLY APPLIES TO A	AMENDMEN	TS OF SOLICITATION	NS		
extende Offers (a) By of submitt TO BE YOUR	The above numbered solicitation is amended as set forth in Item 14. The hour and date specified for receipt of Offers is extended, Offers must acknowledge receipt of this amendment prior to the hour and date specified in the solicitation or as amended, by one of the following methods: (a) By completing Items 8 and 15, and returning copies of the amendment; (b) By acknowledging receipt of this amendment on each copy of the offer submitted; or (c) By separate letter or telegram which includes a reference to the solicitation and amendment numbers. FAILURE OF YOUR ACKNOWLEDGEMENT TO BE RECEIVED AT THE PLACE DESIGNATED FOR THE RECEIPT OF OFFERS PRIOR TO THE HOUR AND DATE SPECIFIED MAY RESULT IN REJECTION OF YOUR OFFER. If by virtue of this amendment you desire to change an offer already submitted, such change may be made by telegram or letter, provided each						
12. AC	m or letter makes reference to the solicital COUNTING AND APPROPRIATION DATA		eceived prior to the	opening flour and date specif	ieu.		
S	ee Page 1.a	IIC ITEM ADDI IEC ONI V TO MOD	FIGATIONS OF OC	NITD A CTO/ODDEDC			
	IT	IS ITEM APPLIES ONLY TO MODI MODIFIES THE CONTRACT/ORDI	ER NO. AS DESCR	IBED IN ITEM 14.			
(✓)	A. THIS CHANGE ORDER IS ISSUED ORDER NO. IN ITEM 10A.	PURSUANT TO: (Specify authorit) THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT		
Χ	B. THE ABOVE NUMBERED CONTRAI appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF ITEM 14, PURSUANT TO THE AU	ECT THE ADMINIS	STRATIVE CHANGES (such a 43.103(b) AND CONTRACTOR	as changes in paying office, R'S LETTER DATED 5/12/97.		
	C. THIS SUPPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY O	PF:			
	D. OTHER (Specify type of modification	n and authority					
	PORTANT: Contractor X is not, L	is required to sign this docum	ent and return	copies to the issuing office			
	14. DESCRIPTION OF AMENDMENT/MODIFICATION (Organized by UCF section headings, including solicitation/contract subject matter where feasible.) See Page 2 for description.						
effect.	as provided herein, all terms and condition						
15A. N	IAME AND TITLE OF SIGNER (Type or pr	int)	16A. NAME AND	TITLE OF CONTRACTING OF	FFICER (Type or print)		
			Sandra L	Presnell			
15B. C	ONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	Presnell TATES OF AMERICA	16C. DATE SIGNED		
			BY		May 12, 1997		
	(Signature of person authorized to sign)		(Signatu	ire of Contracting Officer)			

Contract NAS8-40836 Modification No. 25 Page 2

						Total		
	Negotiated		Prov.	Total	Earned	Potential	Contract	Total Sum
	Est. Cost	Est. Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted
Previous	\$21,712,383	\$ 0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$16,598,158
This Mod	0	0		00	0	_	0	2,520,959
New Total	\$21,712,383	\$ 0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613		\$19,119,117

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated May 12, 1997.

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$18,097,717. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through October 24, 1997.
 - (b) An additional amount of \$1,021,400 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	Previous	This Action	<u>Total</u>
Estimated Cost	\$15,676,980	\$2,420,737	\$18,097,717
Provisional Award Fee	275,609	100,222	375,831
Award Fee Earned	<u>645,569</u>	0	<u>645,569</u>
Total Sum Allotted	\$16,598,158	\$2,520,959	\$19,119,117

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
W-7-ED-00203(S2) (1F)	242-34-ZT-M145-ED-7-00S-621-2550 242-34-ZT-M145-ED-7-00S-651-2550 455-40-31-M145-EO-7-00S-661-2550	807/80110	\$ 29,000 45,000 57,000
P-7-EM-00206(S1)(1F)	953-36-00-S651-EM-7-00M-335-2550	807/80111	1,543,586
W-7-EP-00208(S1) (1F)	242-34-ZD-M145-EP-7-00S-341-2550 242-34-ZE-M145-EP-7-00S-341-2550 242-34-Z5-M145-EP-7-00S-341-2550 242-34-ZI-M145-EP-7-00S-341-2550	807/80110	166,288 166,288 62,100 54,197
W-7-EB-00202(S1) (1F)	839-88-04-M145-EB-7-00S-451-2550	807/80110	20,000
P-7-EB-00202(1F)	953-73-10-M145-EB-7-00M-451-2550	807/80111	32,500
P-7-EL-00205(S3)(1F)	478-82-18-M145-EL-7-00M-222-2550	807/80111	95,000
P-7-ED-00203(S2)(1F)	260-40-13-M145-ED-7-00M-621-2550 250-60-21-M145-ED-7-00M-621-2550	807/80111	205,000 45,000
		Total	\$2,520,959

A NA	NDMEN		T A TIONI/NAC	DIFICATION OF CO		1. CONTRACT ID CODE	PAGE OF PAGES
		ODIFICATION NO		DDIFICATION OF CO		N/PURCHASE REQ. NO.	5. PROJECT NO. (If
							applicable)
6 ISS	UED BY	26	CODE	GP22-G		3360026(1F) RED BY (If other than Item 6)	CODE
	P22			GP22-G		(ii outer utair tioni o)	
_		ent Office			MSEC A	Adm: GP22-G/Sandr	a Presnell
		. Marshall Sr	pace Flight	Center	205-544		a i rediieii
				Administration	200 0 .		
М	larshall S	Space Flight	Center, AL	. 35812			
8. NAN	ME AND ADD	DRESS OF CONTR	RACTOR (No., s	treet, county, State, and Zip (Code) (✓)	9A. AMENDMENT OF SOL	ICITATION NO.
		Technology,	Inc.			OD DATED (OFF ITEM 44)	
	ISFC Gro					9B. DATED (SEE ITEM 11)	1
		very Drive				10A. MODIFICATION OF CO	ONTRACT/ORDER NO
Н	untsville	, AL 35806					ONTRACT/ORDER NO.
					X	NAS8-40836	
					^	10B. DATED (SEE ITEM 13	3)
CODE	146	71	FACILIT	Y CODE		02/26/96	-,
	140				AMENDMEN	TS OF SOLICITATION	MC
$\overline{}$		11. 1	THO TIEW C	JINLT AFFLILS TO	AMENDMEN	13 OF SOLICITATIO	DNS
		numbered solicitati	ion is amended a	as set forth in Item 14. The h	our and date specit	ied for receipt of Offers	is extended, is not
extend Offers		wledge receipt of t	his amendment	prior to the hour and date sp	ecified in the solicit	ation or as amended, by one o	of the following methods:
		tems 8 and 15, an				ng receipt of this amendment	ū
súbmit	ted: or (c) By	v separate letter or	r telegram which	includes a reference to the s	solicitation and ame	ndment numbers. FAILURE O	F YOUR ACKNOWLEDGEMENT
TO BE YOUR	OFFER. If I	AT THE PLACE D by virtue of this an	ESIGNATED FO	R THE RECEIPT OF OFFER esire to change an offer alrea	S PRIOR TO THE F ady submitted, such	Change may be made by telect	MAY RESULT IN REJECTION OF gram or letter, provided each
telegra	ım or letter n		the solicitation	and this amendment, and is		e opening hour and date specif	
	o Chang		ATION DATA (II I	equirea)			
	o onang			EM APPLIES ONLY TO MOD			
(✓)	A THIS C	CHANGE ORDER		DIFIES THE CONTRACT/ORD		RIBED IN ITEM 14. SSET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT
(')		O. IN ITEM 10A.		,,,	.,,		
	B. THE A	BOVE NUMBERE	D CONTRACT/C	RDER IS MODIFIED TO REP M 14, PURSUANT TO THE A	FLECT THE ADMIN	STRATIVE CHANGES (such a	as changes in paying office,
	,,,,	, ,		ENTERED INTO PURSUAN		()	
V				nium for Scheduled		л.	
Χ		R (Specify type of					
				additionty			
E. IM	PORTANT:	: Contractor	is not, X is	required to sign this docum		copies to the issuing office	
14. DE	SCRIPTION	OF AMENDMENT	T/MODIFICATION	N (Organized by UCF section	n headings, includin	g solicitation/contract subject	matter where feasible.)
0		0 ()					
5	ee Page	2 for descrip	ption.				
	as provided	herein, all terms	and conditions o	of the document referenced in	n Item 9A or 10A, as	s heretofore changed, remains	unchanged and in full force and
effect. 15A. N	NAME AND T	TITLE OF SIGNER	(Type or print)		16A. NAME AND	TITLE OF CONTRACTING OF	FICER (Type or print)
1		J. 2.021	· 21:: Printy				1 21: 4 m mmy
					Sandra I	Presnell	
15B. C	CONTRACTO	R/OFFEROR		15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
					BV.		
	(Signature (of nerson authorize	ed to sign)	-	BY (Signat	ure of Contracting Officer)	

Contract NAS8-40836 Modification No. 26 Page 2

	Negotiated Est. Cost	Est. Cost	Prov. Est. Cost	Total <u>Award Fee</u>	Earned Award Fee	Total Potential <u>Value</u>	Contract	Allotted	Total Sum
Previous This Mod New Total	\$21,712,383 0 \$21,712,383	\$ 0 - 0 \$ 0	\$21,712,383 \$21,712,383	\$645,569 0 0 \$645,569	\$751,661 0 \$ 751.661	\$23,109,613 - \$23,109,613	0	\$19,119,117 \$19,119,117	0

The purpose of this modification is to amend clause B.5 <u>PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-93)</u> (AUG 1988), with no increase in the level of effort (total man-hours) and no increase to the estimated cost of the contract.

Clause B.5 <u>PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-93) (AUG 1988)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B. 5 PREMIUM FOR SCHEDULED OVERTIME (MSFC 52.222-93) (AUG 1988)

Pursuant to the clause entitled "Payment for Overtime Premiums," the amount of overtime premium authorized shall not exceed the amount specified below for the indicated period.

<u>Period</u>	Amount
2/26/96 - 2/25/97	\$500
2/26/97 - 2/25/98	\$9,000
2/26/98 - 2/25/99	\$9,000
2/26/99 - 2/25/00	\$9,000
2/26/00 - 2/25/01	\$9,000

A 3.4E	NIDMENIT			DIFICATION OF OC	NTDAOT	CONTRACT ID CODE	PAGE OF PAGES
		OF SOLICITAT		DIFICATION OF CO		12 N/PURCHASE REQ. NO.	5. PROJECT NO. (If
Z. AIVIL	DIVILINI/IVIC						applicable)
6 100	UED BY	31	CODE	September 29, 1997		ee Page 1.a RED BY (If other than Item 6)	CODE
		(JODE	GP22-G	7. ADMINISTER	תבט פז (וו טוופו נוומוו ונפוזו 6)	CODE
_	P22 rocureme	nt Office			MOEC	Adm: GP22-G/Sandr	o Propholi
		Marshall Space	Flight	Cantar	205-544		a Presneii
		eronautics and			203-344	F-0310	
		pace Flight Cer					
				treet, county, State, and Zip C	Code) (√)	9A. AMENDMENT OF SOL	ICITATION NO.
S	verdrup T	echnology, Inc					
	SFC Grou					9B. DATED (SEE ITEM 11)	
	20 Discov	•					
H	untsville,	AL 35806				10A. MODIFICATION OF C	ONTRACT/ORDER NO.
						NAS8-40836	
					X	10B. DATED (SEE ITEM 1)	2)
CODE	4.46=	• 4	FACILIT	V CODE		,	<i>)</i>
CODE	1467				ANAENIDAAEN	02/26/96	NIO.
		11. THIS	IIEM (JNLY APPLIES 10	AMENDMEN	TS OF SOLICITATION	UNS
	The above nu	mbered solicitation is	amended a	as set forth in Item 14. The h	our and date specif	ied for receipt of Offers	is extended, is not
extende		adas reseint of this on	andmant	prior to the hour and date an	soified in the solicit	ation or as amended, by one o	of the following methods:
				•		•	ŭ
(a) By o	completing Ite ed: or (c) Bv s	ems 8 and 15, and retu separate letter or teleg	rning ram which	_ copies of the amendment; includes a reference to the s	(b) By acknowledgi olicitation and ame	ng receipt of this amendment ndment numbers. FAILURE O	on each copy of the offer F YOUR ACKNOWLEDGEMENT
TO BE	RECEIVED A	T THE PLACE DESIGN	NATED FO	R THE RECEIPT OF OFFER:	S PRIOR TO THE H	IOUR AND DATE SPECIFIED change may be made by telec	MAY RESULT IN REJECTION OF
telegra	m or letter ma	akes reference to the s	olicitation a	and this amendment, and is i	eceived prior to the	e opening hour and date speci	fied.
		AND APPROPRIATION	DATA (If r	required)			
30	ee Page 1		3. THIS IT	EM APPLIES ONLY TO MOD	IFICATIONS OF CO	ONTRACTS/ORDERS.	
	A TI 110 OI		IT MOD	IFIES THE CONTRACT/ORD	ER NO. AS DESCR	RIBED IN ITEM 14.	MADE IN THE CONTRACT
(✓)		HANGE ORDER IS ISS). IN ITEM 10A.	UED PUR	SUANT TO: (Specify authori	y) THE CHANGES	SET FORTH IN ITEM 14 ARE	MADE IN THE CONTRACT
X	B. THE AB	OVE NUMBERED COM	ITRACT/O	RDER IS MODIFIED TO REF	LECT THE ADMINI	STRATIVE CHANGES (such a	as changes in paying office,
				*		43.103(b) AND CONTRACTOR	R'S LETTER DATED 9/29/97.
	C. THIS SU	JPPLEMENTAL AGRE	EMENT IS	ENTERED INTO PURSUANT	TO AUTHORITY O	DF:	
	D 0=::=:	(0 '' :					
	D. OTHER	(Specify type of modif	cation and	a authority			
E. IMI	PORTANT:	Contractor X is n	ot, 🔲 is	required to sign this docum	nent and return	copies to the issuing office	e.
						g solicitation/contract subject	
Se	ee Page 2	2 for description	١.				
Except	as provided h	nerein, all terms and co	onditions o	f the document referenced in	Item 9A or 10A, as	s heretofore changed, remains	unchanged and in full force and
effect.	•	TLE OF SIGNER (Type					
ioa. N	IAIVIE AIND 11	ILE OF SIGNEK (1906	οι μιπτ)		TOA. NAIVIE AND	TITLE OF CONTRACTING OF	I IVER (TYPE OF PHILL)
					Sandra I	Presnell	
15B. C	ONTRACTOR	/OFFEROR		15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
.55. 0						0 0. / 1.110/1	
	/Oi		f N		BY (Circurate	one of Combined Committee	September 29, 1997
	i Signature of	nerson authorized to s	iani		 (Signati 	ure of Contracting Officer)	•

Contract NAS8-40836 Modification No. 31 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$21,794,035	
This Mod	0		0	_	00	0	_	0	_	807,387
New Total	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613	3	\$22,601,422	

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated September 29, 1997.

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$21,404,635. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 2, 1998.
 - (b) An additional amount of \$1,196,787 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost Provisional Award Fee Award Fee Earned Total Sum Allotted	\$20,622,304 526,162 <u>645,569</u> \$21,794,035	\$782,331 25,056 0 \$807,387	\$21,404,635 551,218 <u>645,569</u> \$22,601,422

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
P-7-ES-00209(S1)(1F)	953-36-00-S651-ES-7-00M-790-2550	807/80111	\$100,000
P-7-EL-00205(S5)(1F)	478-83-01-M145-EL-7-00M-213-2550	807/80111	25,000
P-7-EM-00206(S3)(1F)	953-36-00-S651-EM-7-00M-335-2550	807/80111	500,000
P-7-EB-00202(S4)(1F)	953-36-00-M145-EB-7-00M-452-2550	807/80111	87,694
P-7-ED-00203(S6)(1F)	953-36-00-M145-ED-7-00M-601-2550	807/80111	8,000
P-7-EB-00202(S5)(1F)	477-73-16-M145-EM-7-72M-499-2550	807/80111	84,000
W-7-ES-00209(S5)(1F)	344-10-10-M145-ES-7-00S-780-2550	807/80110	2,693
		Total	\$807,387

AMENDMENT OF COLUCITATION	1. CONTRACT ID CODE	PAGE OF PAGES				
2. AMENDMENT OF SOLICITATION 2. AMENDMENT/MODIFICATION NO.	3. EFFECTIVE DATE		V/PURCHASE REQ. NO.	5. PROJECT NO. (If		
	October 21, 1007		applicable)			
6. ISSUED BY CODE	October 21, 1997 GP22-G		RED BY (If other than Item 6)	CODE		
GP22	GF 22-G		(
Procurement Office		MSFC A	dm: GP22-G/Sandra	a Presnell		
George C. Marshall Space Fli	ght Center	205-544				
National Aeronautics and Spa						
Marshall Space Flight Center, 8. NAME AND ADDRESS OF CONTRACTOR (A		2-4-)	L OA AMENIDMENT OF COLU	CITATIONING		
8. NAME AND ADDRESS OF CONTRACTOR (A	io., street, county, State, and ∠ip C	(√)	9A. AMENDMENT OF SOLI	CITATION NO.		
Sverdrup Technology, Inc.						
MSFC Group			9B. DATED (SEE ITEM 11)			
620 Discovery Drive						
Huntsville, AL 35806			10A. MODIFICATION OF CO	ONTRACT/ORDER NO.		
,			NAS8-40836			
		X				
			10B. DATED (SEE ITEM 13	3)		
17071	CILITY CODE		02/26/96			
11. THIS ITE	M ONLY APPLIES TO	<u>AMENDMEN</u>	TS OF SOLICITATIC	NS		
The above numbered solicitation is amen	ded as set forth in Item 14. The h	our and date specifi	ied for receipt of Offers	is extended, is not		
extended.		•	•			
Offers must acknowledge receipt of this amendr				· ·		
(a) By completing Items 8 and 15, and returning submitted; or (c) By separate letter or telegram v	vhich includes a reference to the s	olicitation and amer	ng receipt of this amendment of the description of	F YOUR ACKNOWLEDGEMENT		
TO BE RECEIVED AT THE PLACE DESIGNATE YOUR OFFER. If by virtue of this amendment y	D FOR THE RECEIPT OF OFFERS	S PRIOR TO THE H	OUR AND DATE SPECIFIED I	MAY RESULT IN REJECTION OF		
telegram or letter makes reference to the solicita	ation and this amendment, and is r	eceived prior to the	opening hour and date specif	ied.		
12. ACCOUNTING AND APPROPRIATION DATA 250-30-15-M951-EH-7-00M-3		\$50,000				
13. Ti	HIS ITEM APPLIES ONLY TO MOD	IFICATIONS OF CO				
(✓) A. THIS CHANGE ORDER IS ISSUED	MODIFIES THE CONTRACT/ORD PURSUANT TO: (Specify authority)			MADE IN THE CONTRACT		
ORDER NO. IN ITEM 10A.		,,				
V						
B. THE ABOVE NUMBERED CONTRA appropriation date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF I ITEM 14, PURSUANT TO THE AL	LECT THE ADMINI: JTHORITY OF FAR	STRATIVE CHANGES (such a 43.103(b) AND CONTRACTOF	is changes in paying office, R'S LETTER DATED 10/21/97.		
C. THIS SUPPLEMENTAL AGREEMEN	<u>'</u>		· /			
D. OTHER (Specify type of modification	n and authority					
	7					
E. IMPORTANT: Contractor is not, L 14. DESCRIPTION OF AMENDMENT/MODIFICATION OF AMENDMENT/MODI	is required to sign this docum		copies to the issuing office			
14. DESCRIPTION OF AMENDMENT/MODIFICA	TION (Organized by OCI Section	neadings, including	y solicitation/contract subject i	matter where reasible.)		
See Page 2 for description.						
Except as provided herein, all terms and conditi	ons of the document referenced in	Item 9A or 10A, as	heretofore changed, remains	unchanged and in full force and		
effect. 15A. NAME AND TITLE OF SIGNER (Type or pr	int)	16A. NAME AND	TITLE OF CONTRACTING OF	FICER (Type or print)		
	,			Car - r my		
		Sandra L	Presnell TATES OF AMERICA			
15B. CONTRACTOR/OFFEROR	15C. DATE SIGNED	16B. UNITED ST	ATES OF AMERICA	16C. DATE SIGNED		
		BY		October 21, 1997		
(Signature of person authorized to sign)		(Signatu	re of Contracting Officer)	·		

Contract NAS8-40836 Modification No. 32 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$22,601,4	-22
This Mod	0		0	0	0	0		0	50,0	000
New Total	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613		\$22,651,4	-22

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated October 21, 1997.

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$21,454,635. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 2, 1998.
 - (b) An additional amount of \$1,196,787 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	Previous	This Action	<u>Total</u>
Estimated Cost	\$21,404,635	\$50,000	\$21,454,635
Provisional Award Fee	551,218	0	551,218
Award Fee Earned	<u>645,569</u>	0	<u>645,569</u>
Total Sum Allotted	\$22,601,422	\$50,000	\$22,651,422

AME	NDMENT OF SC		/MODIFICATION OF CO	NITDACT	1. CONTRACT ID CODE	PAGE OF PAGES
	NDIVIENT OF SC ENDMENT/MODIFICAT		I/MODIFICATION OF CO		N/PURCHASE REQ. NO.	5. PROJECT NO. (If
			December 17, 1007			applicable)
6. ISS	UED BY	CODE	December 17, 1997 GP22-G		ee Page 1.a RED BY (If other than Item 6)	CODE
G	P22 rocurement Offi	Ce	GF 22-G		Adm: GP22-G/Sandr	
	eorge C. Marsh		aht Center	205-544		4 1 10011011
			ace Administration			
M	arshall Space F	light Center	AL 35812			
8. NAN	ME AND ADDRESS OF	CONTRACTOR (I	lo., street, county, State, and Zip (Code) (✓)	9A. AMENDMENT OF SOL	ICITATION NO.
	verdrup Techno	logy, Inc.				
	SFC Group				9B. DATED (SEE ITEM 11)	
	20 Discovery Dri				10A. MODIFICATION OF CO	ONTRACT/ORDER NO
п	untsville, AL 35	0806			NAS8-40836	ONTO TO RELICITO.
				X	14/20-40030	
					10B. DATED (SEE ITEM 13	3)
CODE	14671	FA	CILITY CODE		02/26/96	
	1	1. THIS ITE	M ONLY APPLIES TO	AMENDMEN	TS OF SOLICITATIO	NS
		solicitation is amen	ded as set forth in Item 14. The h	nour and date specif	ied for receipt of Offers	is extended, is not
extend Offers		eipt of this amendr	ment prior to the hour and date sp	ecified in the solicit	ation or as amended, by one o	of the following methods:
TO BE	RECEIVED AT THE PL	LACE DESIGNATE	copies of the amendment; which includes a reference to the s D FOR THE RECEIPT OF OFFER ou desire to change an offer alrea	S PRIOR TO THE F	IOUR AND DATE SPECIFIED	MAY RESULT IN REJECTION OF
telegra 12. AC	m or letter makes refer COUNTING AND APPE	ence to the solicita	ation and this amendment, and is	received prior to the	e opening hour and date speci-	fied.
S	ee Page 1.a	13 Ti	HIS ITEM APPLIES ONLY TO MOD	DIFICATIONS OF CO	ONTRACTS/ORDERS	
(()	A THE CHANCE O	IT	MODIFIES THE CONTRACT/ORD PURSUANT TO: (Specify author)	DER NO. AS DESCR	IBED IN ITEM 14.	MADE IN THE CONTRACT
(✓)	ORDER NO. IN ITEM		PORSOANT TO: (Specily autilion	ly) THE CHANGES	SET FORTH IN TIEM 14 ARE	MADE IN THE CONTRACT
X	B. THE ABOVE NUN appropriation date, e	MBERED CONTRA tc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF I ITEM 14, PURSUANT TO THE A	FLECT THE ADMINI UTHORITY OF FAR	STRATIVE CHANGES (such a 43.103(b) AND CONTRACTOR	as changes in paying office, R'S LETTER DATED 12/16/97.
	C. THIS SUPPLEME	NTAL AGREEMEN	NT IS ENTERED INTO PURSUAN	T TO AUTHORITY C	DF:	
	D. OTHER (Specify	type of modification	n and authority			
E IM	PORTANT: Contract	or X is not	is required to sign this docum	nent and return	copies to the issuing offic	20
			ATION (Organized by UCF section		·	
			, ,			,
_	oo Doss Ofes I	o o o ul ti				
S	ee Page 2 for de	escription.				
Except	as provided herein, all	terms and conditi	ons of the document referenced ir	n Item 9A or 10A. as	s heretofore changed, remains	unchanged and in full force and
effect.	IAME AND TITLE OF S				TITLE OF CONTRACTING OF	
IJA. N	MANUE AND TITLE OF S	INCINEIX (Type OF PI	my	TOA. NAIVIE AIND	THE OF CONTRACTING OF	TIOLIX (TYPE OF PITTE)
				Sandra L	Presnell	
15B. C	ONTRACTOR/OFFERO)R	15C. DATE SIGNED	16B. UNITED ST	TATES OF AMERICA	16C. DATE SIGNED
				BY		December 17, 1997
	(Signature of person a	uthorized to sign)			ure of Contracting Officer)	

Contract NAS8-40836 Modification No. 33 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract	1 '	Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$22,651,42	22
This Mod	0		0	0	0	0		0	426,81	<u>17</u>
New Total	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613		\$23,078,23	39

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated December 16, 1997.

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$21,881,452. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 12, 1998.
 - (b) An additional amount of \$1,196,787 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

<u></u>		
Estimated Cost \$21,454,635 Provisional Award Fee 551,218 Award Fee Earned 645,569 Total Sum Allotted \$22,651,422	\$426,817 0 0 \$426,817	\$21,881,452 551,218 <u>645,569</u> \$23,078,239

<u>DCN</u>	<u>Program Code</u>	<u>Appropriation</u>	<u>Amount</u>
1-8-ED-00203 (1F)	242-33-KD-M145-ED-8-00S-621-2550 242-33-UA-M145-ED-8-00S-621-2550 242-34-ZT-M145-ED-8-00S-621-2550 242-34-ZT-M145-ED-8-00S-651-2550	808/90110	\$75,000 75,000 56,000 40,000
1-8-EL-00205 (1F)	477-72-61-M145-EL-8-00M-213-2550 477-72-04-M145-EL-8-00M-211-2550	808/90111	34,000 35,480
P-7-EH-00204(S5)(1F)	478-88-50-M145-EH-7-00M-541-2550	807/80111	17,500
P-7-EL-00205(S6)(1F)	953-73-10-M145-EL-7-00M-231-2550	807/80111	10,000
P-7-EM-00206(S4)(1F)	953-36-00-S651-EM-7-00M-335-2550	807/80111	83,837
	Total		\$426,817

AMENDMENT		MACRIEIO ATION OF OO	NTDAOT	1. CONTRACT ID CODE	PAGE OF PAGES
2. AMENDMENT/MO		/MODIFICATION OF CO I 3. EFFECTIVE DATE		N/PURCHASE REQ. NO.	1 2 5. PROJECT NO. (If
	34	January 13, 1998	_	e Page 1.a	applicable)
6. ISSUED BY	CODE			RED BY (If other than Item 6)	CODE
National Ae	nt Office Marshall Space Fli eronautics and Spa bace Flight Center,	ght Center ace Administration	MSFC A 205-544	odm: GP22-SSandra -0318	Presnell
		lo., street, county, State, and Zip C	ode) (√)	9A. AMENDMENT OF SOL	ICITATION NO.
Sverdrup T MSFC Grou 620 Discove Huntsville,	ery Drive			9B. DATED (SEE ITEM 11)	
			X	NAS8-40836	
				10B. DATED (SEE ITEM 13	3)
CODE 1467	1 FA	CILITY CODE		02/26/96	
	11. THIS ITE	M ONLY APPLIES TO A	AMENDMEN [*]	TS OF SOLICITATION	NS
extended. Offers must acknowle (a) By completing Itel submitted; or (c) By s TO BE RECEIVED A YOUR OFFER. If by telegram or letter ma 12. ACCOUNTING A See Page 1	edge receipt of this amendr ms 8 and 15, and returning separate letter or telegram v T THE PLACE DESIGNATE virtue of this amendment y kes reference to the solicit ND APPROPRIATION DAT.	which includes a reference to the so D FOR THE RECEIPT OF OFFERS ou desire to change an offer alread ation and this amendment, and is re	cified in the solicitation and amers of PRIOR TO THE Half by submitted, such eceived prior to the prior to th	ation or as amended, by one of the control of this amendment numbers. FAILURE OR OUR AND DATE SPECIFIED change may be made by telego opening hour and date specification.	on each copy of the offer IF YOUR ACKNOWLEDGEMENT MAY RESULT IN REJECTION OF gram or letter, provided each fied.
ORDER NO.	. IN ITEM 10A.				
B. THE ABO	OVE NUMBERED CONTRA In date, etc.) SET FORTH IN	CT/ORDER IS MODIFIED TO REF I ITEM 14, PURSUANT TO THE AU	LECT THE ADMINI THORITY OF FAR	STRATIVE CHANGES (such a 43.103(b) AND CONTRACTOR	as changes in paying office, R'S LETTER DATED 01/13/98.
C. THIS SU	PPLEMENTAL AGREEMEN	IT IS ENTERED INTO PURSUANT	TO AUTHORITY C	DF:	
D. OTHER	(Specify type of modification	n and authority			_
	Contractor is not, L	is required to sign this docum ATION (Organized by UCF section	ent and return	copies to the issuing office	
See Page 2	2 for description.				
effect.		ons of the document referenced in	Item 9A or 10A, as	heretofore changed, remains	unchanged and in full force and
15A. NAME AND TIT	LE OF SIGNER (Type or pr	int)	16A. NAME AND	TITLE OF CONTRACTING OF	FFICER (Type or print)
			Sandra L	Presnell TATES OF AMERICA	
15B. CONTRACTOR	/OFFEROR	15C. DATE SIGNED		TATES OF AMERICA	16C. DATE SIGNED
(Signature of	person authorized to sign)	 	BY (Signatu	ure of Contracting Officer)	January 13, 1998

Contract NAS8-40836 Modification No. 34 Page 2

						Total		
	Negotiated		Prov.	Total	Earned	Potential	Contract	Total Sum
	Est. Cost	Est. Cost	Est. Cost	Award Fee	Award Fee	Value		Allotted
Previous	\$21,712,383	\$ 0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$23,078,239
This Mod	0	0	0	0	0	_	0	31,092
New Total	\$21,712,383	\$ 0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613		\$23,109,331

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated January 13, 1998.

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUN 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$21,887,488. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 12, 1998.
 - (b) An additional amount of \$1,221,843 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost	\$21,881,452	\$ 6,036	\$21,887,488
Provisional Award Fee	551,218	25,056	576,274
Award Fee Earned	_645,569	0	645,569
Total Sum Allotted	\$23,078,239	\$31,092	\$23,109,331

<u>DCN</u>	Program Code	Appropriation	Amount
1-8-EL-00205(S1)(1F)	478-31-36-M145-EL-8-00M-222-2550	808/90111	\$77,000
W-7-EL-00205(S2)(1F)	963-30-01-M145-EL-7-00S-221-2550	807/80110	(45,908)
	Total		\$31,092

Except as provided herein, all terms and conditions of the document referenced in Item 9A or 10A, as heretofore changed, remains unchanged and in full force and effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Sandra L. Presnell

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

BY

(Signature of person authorized to sign)

(Signature of Contracting Officer)

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est. C	ost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$23,109.33	31
This Mod	0	_	0	0	0	0	_	0	_	0
New Total	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$ 751,661	\$23,109,613		\$23,109,33	31

The purpose of this modification is to restructure Contingency Option No. 2 by distributing the labor hours into two separate contingencies for the same period of performance to reflect a more accurate level of effort necessary to meet ongoing efforts.

1. B.2 ESTIMATED COST AND AWARD FEE (1852.216-85)(SEP 1993), paragraph (d) is hereby deleted and replaced as follows:

"(d) The Government may increase the number of direct labor hours set forth in Clause B.3 <u>Level of Effort</u> (Cost) by exercise of the following contingency options. Each option shall be exercised only during the period specified below. The estimated cost and fee for each of the options are as follows:

Cont. Option <u>No.</u>	Period <u>Covered</u>	Estimated <u>Cost</u>	Base <u>Fee</u>	Maximum Award <u>Fee</u>	Total Option <u>Value</u>	Earned Award <u>Fee</u>
C1	2/26/96 - 2/25/97	\$2,613,908	-0-	\$77,173	\$2,691,081	-0-
C2a	2/26/97 - 2/25/98	\$1,388,985	-0-	\$40,979	\$1,429,964	-0-
C2b	2/26/97 - 2/25/98	\$1,281,310	-0-	\$37,801	\$1,319,111	-0-
C3	2/26/98 - 2/25/99	\$2,746,933	-0-	\$81,274	\$2,828,207	-0-
C4	2/26/99 - 2/25/00	\$2,816,449	-0-	\$83,259	\$2,899,708	-0-
C5	2/26/00 - 2/25/01	\$2,897,644	-0-	\$85,474	\$2,983,118	-0-

(End of clause)"

2. B.3 LEVEL OF EFFORT (COST) 18-52.216.82) (DEC 1991), paragraph (a)(1) is hereby deleted and replaced as follows:

"(a) (1) During the term of the contract, the Contractor is obligated to provide not less than 296,149 or more than 311,736 total direct labor hours. If the Government elects to exercise any of the options identified in Clause B.2 Estimated Cost and Award Fee, the Contractor is obligated to provide the direct labor hours specified below for the applicable option.

Option No.	Minimum Number of Hours	Maximum <u>Number of Hours</u>
1	294,882	310,402
2	296,149	311,736
3	296,149	311,736
4	297,418	313,072
C1	72,403	76,214
C2a	37,500	39,477
C2b	34,593	36,411
C3	72,403	76,214
C4	72,403	76,214
C5	72,713	76,541"

effect.

15A. NAME AND TITLE OF SIGNER (Type or print)

Lydia H. Butler

15B. CONTRACTOR/OFFEROR

15C. DATE SIGNED

16B. UNITED STATES OF AMERICA

BY

(Signature of person authorized to sign)

16A. NAME AND TITLE OF CONTRACTING OFFICER (Type or print)

Lydia H. Butler

16C. DATE SIGNED

(Signature of Contracting Officer)

Contract NAS8-40836 Modification No. 36 Page 2

							Total			
	Negotiated			Prov.	Total	Earned	Potential	Contract		Total Sum
	Est. Cost	Est.	Cost	Est. Cost	Award Fee	Award Fee	<u>Value</u>		Allotted	
Previous	\$21,712,383	\$	0	\$21,712,383	\$645,569	\$751,661	\$23,109,613		\$23,109.33	31
This Mod	1,388,985		0	1,388,985	0	40,979	1,429,96	4	1,054,7	<u>30</u>
New Total	\$23,101,368	\$	0	\$23,101,368	\$645,569	\$792,640	\$24,539,577		\$24,164,00	51

The purpose of this modification is to exercise Contingency Option C2a. The Contractor shall perform the work called for under Clause C.2 Work Statement, during the period of performance of this option. The total estimated cost for performance of all work during this period is \$23,101,368 and potential award fee is \$792,640. In addition, this modification provides incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated January 20, 1998. The foregoing action, is further implemented by the inclusion of the following changes:

1. Clause B.2 ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993), paragraphs (a) and (b) are hereby deleted in their entirety and the following is substituted in lieu thereof:

"B.2 ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993)

- (a) The estimated cost of this contract is \$23,101,368. The maximum available award fee, excluding base fee, if any, is \$1,529,387. The base fee is \$-0-. Total estimated cost, base fee, and maximum award fee are \$24,630,755.
 - (b) Breakout of contract cost and fees is as follows:

Period Covered	Estimated Cost	Base <u>Fee</u>	Maximum <u>Award Fee</u>	Total Contract Value
02/26/96 - 02/25/97	\$10,747,495	\$-0-	\$736,747	\$11,484,242
*02/26/97 - 02/25/98	\$12,353,873	\$-0-	\$792,640	\$13,146,513"

Breakout of earned award fee is as follows:

Period Covered	Earned Award Fee
2/26/96 - 8/31/96	\$295,362
9/01/96 - 2/25/97	\$350.207"

^{*}Includes Contingency Option C2a

2. Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is hereby deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUNE 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$22,924,621. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through February 25, 1998.
 - (b) An additional amount of \$1,239,440 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost	\$21,887,488	\$1,037,133	\$22,924,621
Provisional Award Fee	576,274	17,597	593,871
Award Fee Earned	645,569	0	645,569
Total Sum Allotted	\$23,109,331	\$1,054,730	\$24,164,061

DCN	Program Code	Appropriation	<u>Amount</u>
1-8-EB-00202(1F)	478-83-01-M145-EB-8-00M-433-2550 478-83-01-M145-EB-8-00M-432-2550 477-72-V3-M145-EB-8-00M-433-2550 477-72-V5-M145-EB-8-00M-433-2550 477-72-V6-M145-EB-8-00M-433-2550	808/90111	\$15,000 30,000 50,000 11,000 24,000
1-8-EP-00208(1F)	242-34-ZD-M145-EP-8-00S-341-2550 242-34-ZE-M145-EP-8-00S-341-2550 242-34-ZF-M145-EP-8-00S-341-2550 242-34-ZG-M145-EP-8-00S-341-2550	808/90110	30,000 30,000 30,000 15,000
1-8-EL-00205(S2)(1F)	478-31-36-M145-EL-8-00M-222-2550 478-82-18-M145-EL-8-00M-222-2550 478-88-14-M145-EL-8-00M-212-2550 478-83-01-M145-EL-8-00M-213-2550 477-72-V2-M145-EL-8-00M-213-2550 477-72-V5-M145-EL-8-00M-213-2550 477-72-W2-M145-EL-8-00M-213-2550 477-72-W2-M145-EL-8-00M-213-2550 477-72-W9-M145-EL-8-00M-213-2550 477-72-X6-M145-EL-8-00M-213-2550 477-72-X6-M145-EL-8-00M-213-2550 478-88-96-M145-EL-8-00M-212-2550 477-72-V1-M145-JA-8-00M-299-2550	808/90111	142,000 37,500 21,300 100,000 36,335 16,201 8,551 62,537 8,551 37,885 8,550 9,000 20,620
1-8-EH-00204(1F)	478-88-40-M145-EH-8-00M-541-2550	808/90111	40,000
1-8-EP-00208(S1)(1F)	478-83-01-M145-EP-8-00M-381-2550	808/90111	50,000
W-7-EL-00205(S3)(1F	242-71-30-M145-EL-7-00S-299-2550	807/80110	15,000
1-8-ED-00203(S1)(1F)	477-72-62-M145-ED-8-00M-661-2550 477-72-88-M145-ED-8-00M-651-2550 242-33-YE-M145-ED-8-00S-661-2550	808/90111	33,500 60,000 <u>112,200</u>
		Total	\$1,054,730

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

(Signature of person authorized to sign)

15B. CONTRACTOR/OFFEROR

16B. UNITED STATES OF AMERICA

(Signature of Contracting Officer)

15C. DATE SIGNED

16C. DATE SIGNED

The purpose of this modification is to exercise Option No. 2 and Contingency Option C3. The Contractor shall perform the work called for under Clause C.2 Work Statement, during the period of performance of this option. The total estimated cost for performance of all work during this period is \$37,147,506 and potential award fee is \$1,649,744. In addition, this modification provides incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated February 3, 1998. The foregoing action, is further implemented by the inclusion of the following changes:

1. Clause B.2 <u>ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993)</u>, paragraphs (a) and (b) are hereby deleted in their entirety and the following is substituted in lieu thereof:

"B.2 ESTIMATED COST AND AWARD FEE (1852.216-85) (SEP 1993)

- (a) The estimated cost of this contract is \$37,147,506. The maximum available award fee, excluding base fee, if any, is \$2,386,491. The base fee is \$-0-. Total estimated cost, base fee, and maximum award fee are \$39,533,997.
 - (b) Breakout of contract cost and fees is as follows:

Period Covered	Estimated Cost	Base <u>Fee</u>	Maximum <u>Award Fee</u>	Total Contract Value
02/26/96 - 02/25/97	\$10,747,495	\$-0-	\$736,747	\$11,484,242
02/26/97 - 02/25/98	\$12,353,873	\$-0-	\$792,640	\$13,146,513
*02/26/98 - 02/25/99	\$14,046,138	\$-0-	\$857,104	\$14,903,242

Breakout of earned award fee is as follows:

Period Covered	Earned Award Fee
2/26/96 - 8/31/96	\$295,362
9/01/96 - 2/25/97	\$350,207"

^{*}Includes Contingency Option C3

2. Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is hereby deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUNE 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$23,834,181. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through March 23, 1998.
 - (b) An additional amount of \$1,296,580 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	<u>Previous</u>	This Action	<u>Total</u>
Estimated Cost	\$22,924,621	\$909,560	\$23,834,181
Provisional Award Fee	593,871	57,140	651,011
Award Fee Earned	645,569	0	645,569
Total Sum Allotted	\$24,164,061	\$966,700	\$25,130,761

(End of clause)"

3. Clause F.2 <u>PERIOD OF PERFORMANCE (1852.211-72) (DEC 1988)</u>, paragraph (a) is deleted in its entirety and the following is substituted in lieu thereof:

"F.2 PERIOD OF PERFORMANCE

(a) The period of performance of this contract shall be February 26, 1996, through February 25, 1999."

<u>DCN</u>	Program Code	Appropriation	<u>Amount</u>
1-8-EM-00206(1F)	953-36-00-S651-EM-8-00M-335-2550	808/90111	\$-0-
P-7-EM-00206(S5)(1F)	953-36-00-S651-EM-7-00M-335-2550	807/80111	2,500
W-7-ES-00209(S6)(1F)	622-29-03-M145-HR-7-00S-740-2550 622-21-06-M145-FA-7-51S-790-2550 622-29-40-M145-HR-7-00S-740-2550 436-12-01-M145-FA-7-21S-790-2550 229-04-15-M145-FA-7-51S-790-2550	807/80110	64,374 35,000 60,000 14,200 33,426
1-8-ED-00203(S2)(1F)	242-34-ZT-M145-ED-8-00S-621-2550 258-20-00-M145-ED-8-00S-651-2550 478-83-01-M145-ED-8-00M-661-2550 250-60-21-M145-ED-8-00M-601-2550	808/90110 808/90111	13,000 180,000 55,000 30,000
1-8-EP-00208(S2)(1F)	575-15-50-M145-EP-8-00M-371-2550	808//90111	121,000
1-8-EH-00204(S1)(1F)	250-30-15-M145-EH-8-00M-543-2550 250-60-21-M145-EH-8-00M-543-2550	808/90111	10,000 10,000
1-8-EL-00205(S3)(1F)	575-15-30-M145-EL-8-00M-222-2550	808/90111	27,700
1-8-EB-00202(S1)(1F)	478-83-01-M145-EB-8-00M-453-2550 478-83-01-M145-EB-8-00M-411-2550 477-72-V3-M145-EB-8-00M-411-2550 477-72-W3-M145-EB-8-00M-411-2550 477-72-X3-M145-EB-8-00M-411-2550 477-72-W6-M145-EB-8-00M-411-2550 477-72-W7-M145-EB-8-00M-411-2550 477-72-V6-M145-EB-8-00M-411-2550	808/90111	20,500 40,000 44,200 56,800 79,300 9,000 20,700 40,000
		Total	\$966,700

NSN 7540-01-152-8070 PREVIOUS EDITION UNUSABLE

(Signature of person authorized to sign)

15B. CONTRACTOR/OFFEROR

30-105

15C. DATE SIGNED

Sandra L. Presnell

16B. UNITED STATES OF AMERICA

(Signature of Contracting Officer)

16C. DATE SIGNED

Contract NAS8-40836 Modification No. 38 Page 2

The purpose of this supplemental agreement is to amend Attachment J-3, CPAF Evaluation Plan, by incorporating the requirement for a Corrective Action Plan, with no increase in total estimated cost or fee.

The following paragraph is hereby incorporated in Attachment J-3 CPAF EVALUATION PLAN:

"5. Corrective Action Plan

The Contractor shall submit a corrective action plan for all weaknesses which are determined to represent a systemic problem involving, if uncorrected, a continuing potential for adverse impact to the quality and safety of flight hardware/software, related support equipment and/or mission success (i.e., an actual or potential violation of an ISO element). The Award Fee transmittal letter will specifically identify all such weaknesses. The corrective action plan to be submitted by the Contractor shall, for all such weaknesses, include: (1) a description of the weakness, (2) determination of the root cause of the weakness, (3) action required to correct the weakness, (4) how recurrences will be prevented, and (5) the schedule for completion of the action.

The corrective action plan shall be submitted to the Contracting Officer's Technical Representative (COTR) within 30 days of the date of the transmittal letter. The COTR will monitor the Contractor's corrective action to verify compliance and completion, and shall coordinate all activities related to such weaknesses with the cognizant S&MA representative. The Contractor's progress in complying with the plan will be assessed during and included in subsequent periodic award fee evaluations."

(Signature of person authorized to sign)

(Signature of Contracting Officer)

The purpose of this modification is to provide incremental funding pursuant to the "Limitation of Funds" clause and the Contractor's letter dated <u>March 2, 1998</u>.

Clause B.6 <u>CONTRACT FUNDING (1852.232-81) (JUN 1990)</u> is hereby deleted in its entirety and the following is substituted in lieu thereof:

"B.6 CONTRACT FUNDING (1852.232-81) (JUNE 1990)

- (a) For the purposes of payment of cost, exclusive of fee, in accordance with the Limitation of Funds clause, the total amount allotted by the Government to this contract is \$27,804,782. This allotment is for Science and Engineering Services for MSFC's S&E Directorate and covers the following estimated period of performance: February 26, 1996, through June 26, 1998.
 - (b) An additional amount of \$1,468,001 is obligated under this contract for payment of fee.
 - (c) Recapitulation of funding is as follows:

	Previous	This Action	<u>Total</u>
Estimated Cost	\$23,834,181	\$3,970,601	\$27,804,782
Provisional Award Fee	651,011	171,421	822,432
Award Fee Earned	645,569	0	645,569
Total Sum Allotted	\$25,130,761	\$4,142,022	\$29,272,783

DCN	Program Code	Appropriation	<u>Amount</u>
1-8-EM-00206(S1)(1F)	953-36-00-S651-EM-8-00M-335-2550	808/90111	\$2,000,000
P-7-EB-00202(S6)(1F)	599-20-00-M145-EB-7-00M-411-2550	807/80111	50,000
P-7-EM-00206(S6)(1F)	953-36-00-S651-EM-7-00M-335-2550	807/80111	19,224
1-8-ES-00209(1F)	274-62-00-M145-ES-8-00M-W15-2550 344-03-01-M145-ES-8-00S-790-2550	808/90111 808/90110	13,798 30,000
1-8-EB-00202(S2)(1F)	477-72-V3-M145-EB-8-00M-433-2550 477-72-V5-M145-EB-8-00M-433-2550 477-72-V6-M145-EB-8-00M-433-2550 477-72-V3-M145-EB-8-00M-411-2550 477-72-W3-M145-EB-8-00M-411-2550 477-72-W6-M145-EB-8-00M-411-2550 477-72-W7-M145-EB-8-00M-411-2550 477-72-V6-M145-EB-8-00M-411-2550	808/90111	70,000 16,000 34,000 84,300 114,500 57,000 22,500 51,700 40,000
1-8-EP-00208(S3)(1F)	242-34-ZD-M145-EP-8-00S-341-2550 242-34-ZE-M145-EP-8-00S-341-2550 242-34-ZF-M145-EP-8-00S-341-2550 242-34-ZG-M145-EP-8-00S-341-2550 242-34-ZB-M145-EP-8-00S-341-2550 242-34-ZO-M145-EP-8-00S-341-2550 242-34-ZT-M145-EP-8-00S-341-2550	808/90110	60,000 60,000 38,000 38,000 44,000 154,000 60,000
1-8-EH-00204(S2)(1F)	477-72-04-M145-EH-8-00M-543-2550 454-73-20-M145-EH-8-00S-543-2550	808/90111 808/90110	5,000 5,000
1-8-ED-00203(S3)(1F)	242-34-ZT-M145-ED-8-00S-621-2550 258-20-00-M145-ED-8-00S-621-2550	808/90110	47,500 225,000
	250-60-21-M145-ED-8-00M-601-2550 260-40-13-M145-ED-8-00M-621-2550 250-60-31-M145-ED-8-00M-601-2550 477-72-V3-M145-ED-8-00M-651-2550 477-72-V5-M145-ED-8-00M-621-2550 477-72-W3-M145-ED-8-00M-621-2550 477-72-W6-M145-ED-8-00M-651-2550 477-72-X8-M145-ED-8-00M-661-2550 477-72-04-M145-ED-8-00M-621-2550 478-83-01-M145-ED-8-00M-621-2550	808/90111	<30,000> 225,000 30,000 84,500 61,300 69,200 23,000 34,000 20,000 22,500
1-8-EL-00205(S4)(1F)	477-72-61-M145-EL-8-00M-213-2550 478-82-18-M145-EL-8-00M-222-2550 478-83-01-M145-EL-8-00M-213-2550	808/90111	34,000 37,500 150,000
	258-20-00-M145-EL-8-00S-213-2550	808/90110	41,500
		Total	\$4,142,022